

# Severe Weather Advisory

09/10/2020

## Hurricane "Delta"

**Location:** Gulf of Mexico

**Impact:** Marine exposure; Offshore and Energy exposure

**Issued by Skytek:** at 12:00 GMT on 09/10/2020

**Summary:** The Hurricane "Delta" is blowing now Category 2 - 100 knots winds, but the National Hurricane Centre (NHC) forecasts that it will weaken as it makes landfall near Lake Charles, similar to the landfall of Hurricane "Laura" earlier in August. A storm surge warning is in force from the NHC along the coastline with a peak near of 7 to 11 feet at Vermillion Bay.

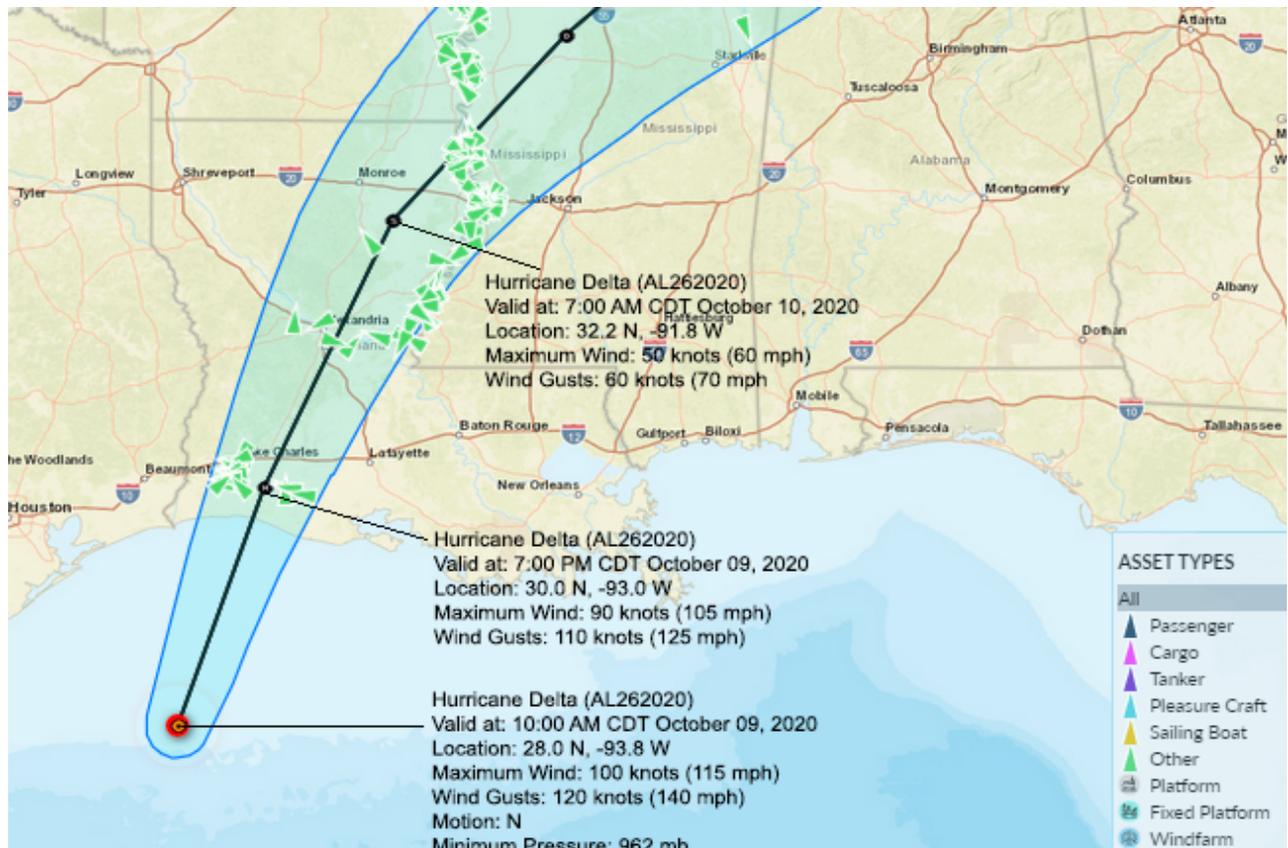


Figure 1 - Skytek overview of marine capture where ocean going carriers have sailed clear from the cone of Hurricane "Delta"

Skytek’s React system in near real-time, tracks marine exposure of fewer than 100 ships of inland traffic type at the landfall area, with ocean-going carriers taking shelter to the west, between Houston and Corpus Christie.

In addition to the ocean-going carriers, there are over 350 offshore energy assets (Fixed Platforms, Drilling Ships, TLP, Semi-Submersible Production facilities etc.) found in the cone of Hurricane “Delta”, with an aggregate valuation of more than 19 billion USD.

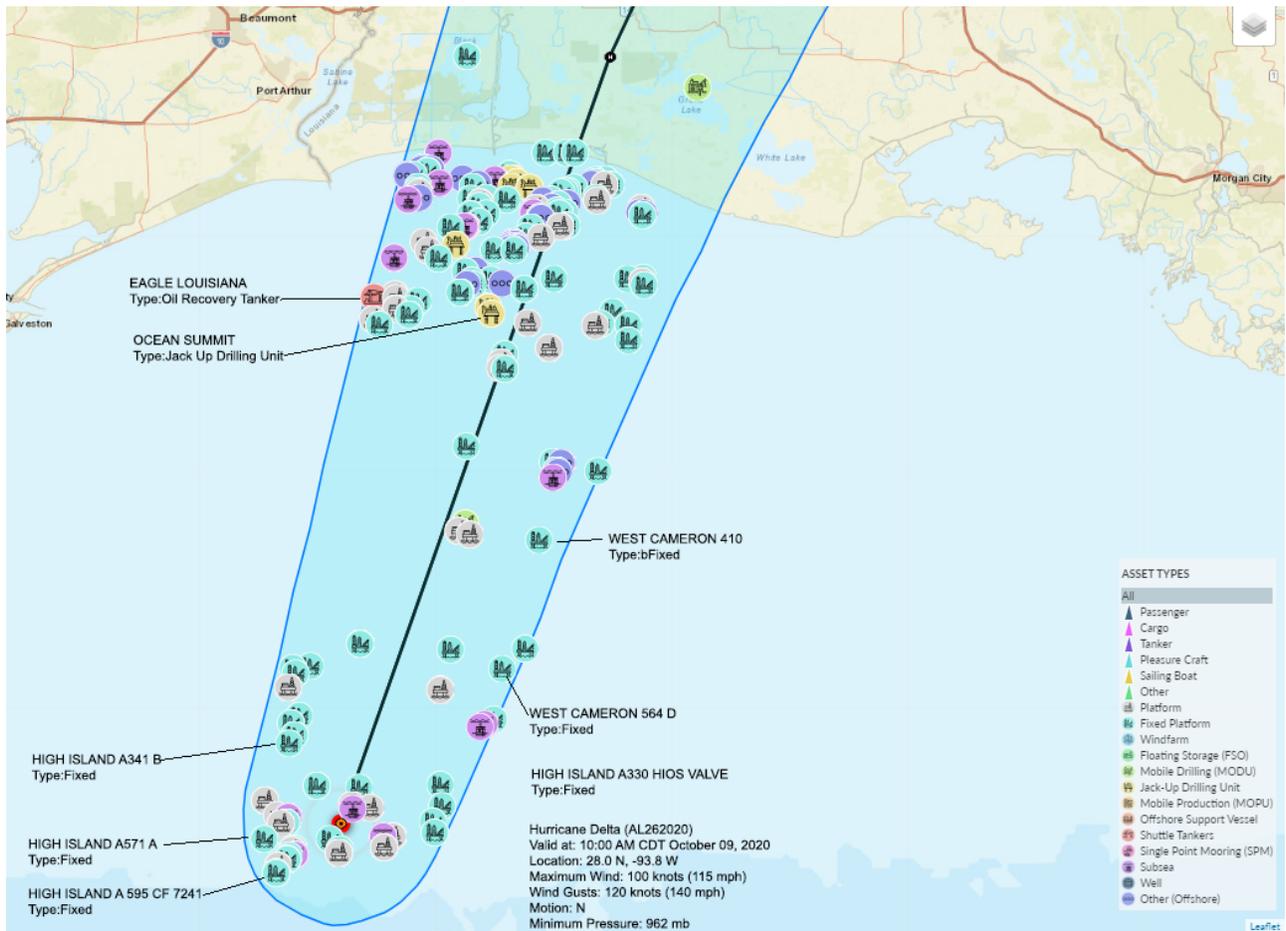


Figure 2 - Skytek capture of offshore energy assets in the cone of Hurricane "Delta"

In addition to marine hull and energy offshore assets, Skytek React has prepared a database of high-resolution imagery that maps damages associated with Hurricane "Laura" and in collaboration with several leading providers will be in a position to provide an analyze of additional damages related to the Hurricane "Delta".



*Figure 3 - Sample high resolution image of Lake Charles Regional airport before Hurricane "Delta" (NOAA 31 Aug 2020)*

**Skytek REACT** provides real-time weather, vessel and offshore installation monitoring, as well as downloadable lists of vessels and energy asset values in the storm area. For more information or a demonstration, please visit [Skytek.com](http://www.skytek.com).

### **About Skytek**

Skytek is an award-winning software company specializing in the creation of innovative solutions for a range of complex and demanding industries. It has an enviable track record in developing world class software solutions for some of the most challenging industries. The company has unparalleled expertise in the Space environment, where it has decades of engagement with the European Space Agency and NASA. It has also developed intelligent software solutions to other industries, including Marine transportation, Aerospace, Defence and Insurance.

Web Site: <http://www.skytek.com>

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